

Extron Debuts 18G, 4K/60 Seamless Switcher, Scaler

Written by Roger Douglas
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Extron announces the **ISS 608**, an 8-input seamless switcher for the presentation and scaling of DisplayPort and HDMI content at resolutions up to 4K/60 @ 4:4:4 at a maximum data rate of 18Gbps.

Features include Extron Vector 4K scaling technology and multiple transition effects, as well as logo insertion, video keying and PiP to complement primary content. An independent preview output facilitates confident content delivery. For streamlined integration the switcher provides audio management and multiple control options, including an intuitive front panel, RS232 and ethernet. Matrix mode adds automatic seamless transitions to any matrix switcher with HDMI outputs.

In total the ISS 608 provides six HDMI 2.0 and two DisplayPort 1.2 inputs with support for signals up to 4096 x 2160 at 60Hz with 4:4:4 colour sampling. HDCP 2.2 compliance and Extron technologies such as Key Minder ensure compatibility with high value encrypted 4K content. Transition effects include wipes with selectable direction and duration, a dissolve with selectable duration and a seamless cut, ensuring distracting jumps, glitches and delays for clean, production-style source switching. Separate preview and program outputs enable the operator to review sources on a local monitor before switching to the viewing audience.

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